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Application Number	10/561,712
Filing Date	June 7, 2007
First Named Inventor	James M. Tour
Art Unit	1711
Examiner Name	Unknown
Attorney Docket Number	11321-P069WOUS

Sheet	1	of	10
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	1	Tullo, "Synthetic Rubber," Chem. & Eng. News (2003) 81, pp. 23-30	
	2	Tullo, A.H., "A Renaissance in Fluoroelastomers," Chem. & Eng. News (2002) 80, pp. 15-19	
	3	Giannelis et al., "Polymer-Silicate Nanocomposites: Model Systems for Confined Polymers and Polymer Brushes", Adv. Polym. Sci. (1999) 138, pp. 107-147	
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	5	Mark, J.E., "Some Simulations on Filler Reinforcement in Elastomers", Molecular Crystals and Liquid Crystals (2002) 374, pp. 29-38	
	6	Fu et al, "Nanoscale Reinforcement of Polyhedral Oligomeric Silsesquioxane (POSS) in Polyurethane Elastomer", Polymer International (2000) 49, pp. 437-440	
	7	LeBaron et al., "Polymer-Layered Silicate Nanocomposites: An Overview", Applied Clay Science (1999) 15, pp. 11-29	
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	9	Bahr et al., "Covalent Chemistry of Single-Wall Carbon Nanotubes," J. Mater. Chem. (2002) 12, pp. 1952-1958	
	10	Hirsch, "Functionalization of Single-Walled Carbon Nanotubes", Angew. Chem. Int. Ed. (2002) 41, pp. 1853-1859	

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	11	Colbert, "Single-Wall Nanotubes: A New Option for Conductive Plastics and Engineering Polymers", Plastics Additives & Compounding (2003) January/February issue	
	12	Baughman et al., "Carbon Nanotubes - A Route Toward Applications", Science (2002) 297, pp. 787-792	
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	18	Yu et al., "Tensile Loading of Ropes of Single Wall Carbon Nanotubes and their Mechanical Properties", Phys. Rev. Lett. (2000) 84, pp. 5552-5555	
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	29	Wood et al., "Carbon Nanotubes: From Molecular to Macroscopic Sensors," Phys Rev B (2000) 62, pp. 7571-7575	
	30	Qian et al., "Load Transfer and Deformation Mechanisms in Carbon Nanotube- Polystyrene Composites", Appl Phys Lett (2000) 76, pp. 2868-2870	

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	31	Curran et al., "Evolution and Evaluation of the Polymer Nanotube Composite," Synthetic Metals (1999) 103, pp. 2559-2562	
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	33	Wagner et al., "Macrofragmentation and Microfragmentation Phenomena in Composite Materials", Composites Part A-Applied Science and Manufacturing (1999) 30, pp. 59-66	
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	41	Cooper et al., "Investigation into the Deformation of Carbon Nanotubes and their Composites through the Use of Raman Spectroscopy", Composites Part a-Applied Science and Manufacturing (2001) 32, pp. 401-411	
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	51	Kumar et al., "Fibers from polypropylene/nano carbon fiber composites," Polymer (2002) 43, pp. 1701-1703	
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1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/561,712
				Filing Date	June 7, 2007
				First Named Inventor	James M. Tour
				Art Unit	1711
				Examiner Name	Unknown
Sheet	10	of	10	Attorney Docket Number	11321-P069WOUS

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	81	Hudson et al., "Water Soluble, Exfoliated, Non-Roping Single Wall Carbon Nanotubes," J. Am. Chem. Soc. (2004) 126, pp. 11158-11159	
	82	Yakabson et al., "High Strain Rate Fracture and C-chain Unraveling in Carbon Nanotubes," Computational Materials Science (1997) 8, pp. 341-348	
	83	Wagner, H.D. "Nanotube-Polymer Adhesion: A Mechanics Approach," Chemical Physics Letters (2002) 361, pp. :57-61	
	84	Fisher et al., "Effects of Nanotube Waviness on the Modulus of Nanotube-Reinforced Polymers," Applied Physics Letters (2002) 80, pp. 4647-4649	
	85	Sano et al., "Ring Closure of Carbon Nanotubes," Science (2001) 293, pp. 1299-1301	

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